

Notice of Allowability

Application No.

09/600,083

Examiner

Huy D. Nguyen

Applicant(s)

KAUHANEN ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/27/2007.
2. ☒ The allowed claim(s) is/are 1-28.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Nidhi Chotani on 8/17/2007.

The application has been amended as follows:

Claim 1, line 8: after "bearer", the following language has been inserted: -- ; wherein multicall refers to two or more independent and simultaneous calls to the subscriber terminal --.

Claim 4, line 8: after "to be used", the following language has been inserted: -- ; wherein multicall refers to two or more independent and simultaneous calls to the subscriber terminal --.

Claim 9, line 5: after "criterion," "either" has been deleted.

Claim 9, line 6: "(i) setting up said new call on a new bearer, or" has been deleted.

Claim 9, line 7: "(ii)" has been deleted.

Claim 9, line 11: "(iii)" has been deleted; -- (i) -- has been inserted.

Claim 9, line 14: "(iv)" has been deleted; -- (ii) -- has been inserted.

Claim 9, line 16: after "network", the following language has been inserted: -- ; wherein multicall refers to two or more independent and simultaneous calls to the subscriber terminal --.

Claim 11, line 5: after "criterion," "either" has been deleted.

Claim 11, line 6: "(i) setting up said new call on a new bearer, or" has been deleted.

Claim 11, line 7: "(ii)" has been deleted.

Art Unit: 2617

Claim 11, line 11: "(iii)" has been deleted; -- (i) -- has been inserted.

Claim 11, line 14: "(iv)" has been deleted; -- (ii) -- has been inserted.

Claim 11, line 15: after "existing bearer", the following language has been inserted: -- ;
wherein multicall refers to two or more independent and simultaneous calls to the subscriber
terminal --.

Claim 12, line 5: after "criterion,", "either" has been deleted.

Claim 12, line 6: "(i) setting up said new call on a new bearer, or" has been deleted.

Claim 12, line 7: "(ii)" has been deleted.

Claim 12, line 10: after "existing bearer", the following language has been inserted: -- ;
wherein multicall refers to two or more independent and simultaneous calls to the subscriber
terminal --.

Claim 15, line 7: after "criterion,", "either" has been deleted.

Claim 15, line 8: "(i) setting up said new call on a new bearer, or" has been deleted.

Claim 15, line 9: "(ii)" has been deleted.

Claim 15, line 10: after "equipment", the following language has been inserted: -- ;
wherein multicall refers to two or more independent and simultaneous calls to the subscriber
terminal --.

Claim 18, line 7: after "new bearer", the following language has been inserted: -- ;
wherein multicall refers to two or more independent and simultaneous calls to the subscriber
terminal --.

Claim 21, line 8: after “to be used”, the following language has been inserted: -- ; wherein multicall refers to two or more independent and simultaneous calls to the subscriber terminal --.

Claim 23, line 6: after “criterion,”, “either” has been deleted.

Claim 23, line 7: “(i) setting up said new call on a new bearer, or” has been deleted.

Claim 23, line 8: “(ii)” has been deleted.

Claim 23, line 16: after “bearer”, the following language has been inserted: -- ; wherein multicall refers to two or more independent and simultaneous calls to the subscriber terminal --.

Claim 26, line 5: after “criterion,”, “either” has been deleted.

Claim 26, line 6: “(i) setting up said new call on a new bearer, or” has been deleted.

Claim 26, line 7: “(ii)” has been deleted.

Claim 26, line 10: after “bearer”, the following language has been inserted: -- ; wherein multicall refers to two or more independent and simultaneous calls to the subscriber terminal --.

Claim 27, line 10: after “bearer”, the following language has been inserted: -- ; wherein multicall refers to two or more independent and simultaneous calls to the subscriber terminal --.

2. The following is an examiner’s statement of reasons for allowance:

Regarding claims 1, 4, 12, 15, 18, 21, 26, 27, the cited prior arts, either alone or in combination, fail to teach setting up any new call in an existing multicall over a transmission path between a telecommunications network and a subscriber terminal, when a criterion is met, by setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls of said multicall of said subscriber terminal, instead of by setting up said new call

Art Unit: 2617

on a new bearer, wherein multicall refers to two or more independent and simultaneous calls to the subscriber terminal, in combination with all of other limitations in the claims.

Claims 2-3, 5-8, 10, 16 depend on claim 1. Thus, they are allowable.

Claims 13-14 depend on claim 12. Thus, they are allowable.

Claims 19-20, 25 depend on claim 18. Thus, they are allowable.

Claim 28 depends on claim 27. Thus, it is allowable.

Regarding claims 9, 11, 23, the cited prior arts, either alone or in combination, fail to teach setting up any new call in an existing multicall over a transmission path between a telecommunications network and subscriber equipment, according to a criterion by setting up said new call on an existing bearer such that said existing bearer is shared by at least two calls of said multicall of said subscriber equipment, and changing a call currently being on a shared bearer to use a new dedicated bearer, in combination with all of other limitations in the claims.

Claims 17, 22, 24 were allowed previously.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Huy D. Nguyen whose telephone number is 571-272-7845. The examiner can normally be reached on M-F.

Art Unit: 2617

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Huy D Nguyen
Patent Examiner
Art Unit 2617


JOSEPH FEILD
SUPERVISORY PATENT EXAMINER